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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		<i>Complete if Known</i>		
		Application Number	10/533,589	
		Filing Date	2003-11-17	
		First Named Inventor	PROCTOR, Jamesa Jr.,	
		Art Unit	2617	
		Examiner Name	Michael Thier	
Sheet	1	of	6	Attorney Docket No: 080588

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2(f)} (known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	001	US4777653	10-11-1988	BONNEROT, Georges, et al.	
	002	US5333175	07-26-1994	ARIYAVISITAKUL, Sirikiat, et al.	
	003	US5383144	01-17-1995	KATO, Shiro	
	004	US5825809	10-20-1998	SIM, Bok-Tae	
	005	US6539028	03-25-2003	SOH, Kok Hong, et al.	
	006	US6549542	04-15-2003	DONG, Sung-Soo, et al.	
	007	US6694125	02-17-2004	WHITE, Stanley A., et al.	
	008	US6766113	07-20-2004	AL-SALAMEH, Daniel Y., et al.	
	009	US7043203	05-09-2006	MIQUEL, Xavier Barba, et al.	
	010	US7123670	10-17-2006	GILBERT, Jeffrey M., et al.	
	011	US7133460	11-07-2006	BAE, Sang-Min, et al.	
	012	US20010018328	08-30-2001	OHKURA, Yoshinori, et al.	
	013	US20010050906	12-13-2001	ODENWALDER, Joseph P., et al.	
	014	US20020004924	01-10-2002	KIM, Min-Koo, et al.	
	015	US20020034958	03-21-2002	OBERSCHMIDT, Gerald, et al.	
	016	US20030211828	11-13-2003	DALGLEISH, Robert, et al.	

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		Examiner Name	Michael Thier	
Sheet	2	of	6	Attorney Docket No: 080588

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
		Country Code ³ - Number ⁴ Kind Code ⁵ (if known)				
	017	EP0709973A1	05-01-1996	NTT MOBILE COMMUNICATIONS NETWORK INC.		<input type="checkbox"/>
	018	EP0715423	06-05-1996	AT & T CORP [US]		<input type="checkbox"/>
	019	EP0847146A2	06-10-1998	NEC CORP [JP]		<input type="checkbox"/>
	020	EP0853393A1	07-15-1998	NTT MOBILE COMMUNICATIONS NETWORK INC.		<input type="checkbox"/>
	021	GB2351420A	12-27-2000	MOTOROLA LTD.		<input checked="" type="checkbox"/>
	022	JP05102907	04-23-1993	FUJITSU LTD.		<input checked="" type="checkbox"/>
	023	JP09018484A	01-17-1997	TEC CORP.		<input checked="" type="checkbox"/>
	024	JP09182155	07-11-1997	HITACHI LTD.		<input checked="" type="checkbox"/>
	025	JP10032557A	02-03-1998	NEC CORP.		<input checked="" type="checkbox"/>
	026	JP11055713	02-26-1999	MATSUSHITA ELECTRIC IND CO LTD.		<input checked="" type="checkbox"/>
	027	JP11127104	05-11-1999	MATSUSHITA ELECTRIC IND CO LTD.		<input checked="" type="checkbox"/>
	028	JP2000031877	01-28-2000	SHARP CORP.		<input checked="" type="checkbox"/>
	029	JP2000082983A	03-21-2000	KOKUSAI ELECTRIC CO LTD.		<input checked="" type="checkbox"/>
	030	JP2000502218T	02-22-2000	QUALCOMM INC.		<input checked="" type="checkbox"/>
	031	JP2001111575A	04-20-2001	MATSUSHITA ELECTRIC IND CO LTD.		<input checked="" type="checkbox"/>
	032	JP2002033691	01-31-2002	SONY INT EUROP GMBH.		<input checked="" type="checkbox"/>

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		Country Code ³ - Number ⁴ -Kind Code ⁵ (if known)				
	033	JP2002111571A	04-12-2002	NIPPON TELEGR & TELEPH CORP.		<input checked="" type="checkbox"/>
	034	JP62040895	02-21-1987	TOSHIBA CORP.		<input checked="" type="checkbox"/>
	035	JP63160442	07-04-1988	HITACHI DENSHI LTD.		<input checked="" type="checkbox"/>
	036	JP64011428	01-17-1989	TOYO COMMUN EQUIP CO LTD.		<input checked="" type="checkbox"/>
	037	KR100610929	08-10-2006	SAMSUNG THALES CO LTD [KR]		<input checked="" type="checkbox"/>
	038	RU2120702C1	10-20-1998	BRITISH TELEKOMM/JUNIKEJSHN Z PABLIK LIMITED KOMPAN.		<input type="checkbox"/>
	039	WO0050971A2	08-31-2000	BERKELEY CONCEPT RESEARCH CORP [US]		<input type="checkbox"/>
	040	WO04032362	04-15-2004	WIDEFI, INC.		<input type="checkbox"/>
	041	WO04038958	05-06-2004	WIDEFI, INC.		<input type="checkbox"/>
	042	WO2004001986A2	12-31-2003	TANTIVY COMM INC [US]		<input type="checkbox"/>
	043	WO92014339	08-20-1992	BRITISH TELECOMMUNICATIONS.		<input type="checkbox"/>
	044	WO97034434	09-18-1997	MOTOROLA INC [US]		<input type="checkbox"/>
	045	WO9858461A1	12-23-1998	ERICSSON TELEFON AB L M [SE]		<input type="checkbox"/>
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Sheet	4	of	6	Attorney Docket No: 080588

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	046	Draft IEEE Standard for Local and Metropolitan Area Networks- Part 16: Air Interface for Fixed and Mobile Broadband Wireless Access Systems; Amendment for Physical and Medium Access Control Layers for Combined Fixed and Mobile Operation in Licensed Bands. IEEE P802.16E/D12, Oct 2005.	<input type="checkbox"/>
	047	Office Action English translation dated July 4, 2008 issued from Chinese Patent Office for Application No. 03814391.7.	<input type="checkbox"/>
	048	Office Action English translation dated June 29, 2009 issued from Japanese Patent Office for Application No. 2004-541532 (080585JP).	<input type="checkbox"/>
	049	Supplementary European Search Report - EP03781739, Search Authority - Munich Patent Office, 05-07-10 (080588).	<input type="checkbox"/>
	050	Translation of Office Action in Japanese application 2004-515701, corresponding to US application 10/516,327, citing WO00050971, JP2000-031877, JP2002-033691, JP2002-111571 and JP11-127104. Dated 2010-05-25 (080583JP).	<input type="checkbox"/>
	051	Translation of Office Action in Japanese application 2004-544751, corresponding to US application 10/531,078, citing WO00050971, JP2002-111571, JP05-102907, JP63-160442, JP2000-502218, JP10-032557 and JP2000-082983. Dated 2009-08-25 (080590JP).	<input type="checkbox"/>
	052	Translation of Office Action in Japanese application 2004-553510, corresponding to US application 10/533,589, citing WO00050971, JP09-182155, JP64-011428 and JP62-040895. Dated 2009-09-29 (080588JP).	<input type="checkbox"/>
	053	Translation of Office Action in Japanese application 2004-565505, corresponding to US application 10/563,471, citing JP08-097762 and JP2001-111575. Dated 2009-08-11 (080589JP).	<input type="checkbox"/>
	054	Translation of Office Action in Japanese application 2004-565505, corresponding to US application 10/563,471, citing JP08-097762, JP2001-111575, JP09-018484 and JP11-055713. Dated 2010-09-14 (080589JP).	<input type="checkbox"/>
	055	Translation of Office Action in Japanese application 2004-565505, corresponding to US application 10/563,471, citing JP09-018484. Dated 2010-02-23 (080589JP).	<input type="checkbox"/>
	056	Translation of Office Action in Korean application 2008-7026775, corresponding to US application 11/730,361, citing KR100610929 Dated 2010-08-30 (080600KR).	<input type="checkbox"/>
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